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Anti-GPR10 Antibody

Catalog # AP53363

Product Information

Application	WB
Primary Accession	P49683
Reactivity	Human, Mouse, Rat, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41121

Additional Information

Gene ID	2834
Other Names	GPR10; GR3; Prolactin-releasing peptide receptor; PrRP receptor; PrRPR; G-protein coupled receptor 10; hGR3
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human GPR10. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

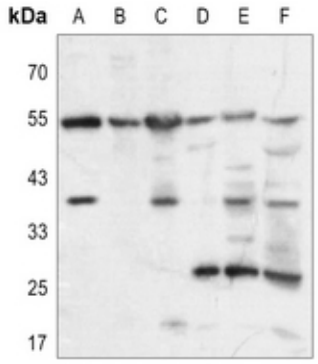
Name	PRLHR
Synonyms	GPR10, GR3
Function	Receptor for prolactin-releasing peptide (PrRP). Implicated in lactation, regulation of food intake and pain-signal processing.
Cellular Location	Cell membrane; Multi-pass membrane protein.
Tissue Location	Only detected in the pituitary gland and in all cell types of pituitary adenomas.

References

Marchese A.,et al.Genomics 29:335-344(1995).

Hinuma S.,et al.Nature 393:272-276(1998).
Ozawa A.,et al.Mol. Endocrinol. 16:785-798(2002).
Deloukas P.,et al.Nature 429:375-381(2004).
Fujii R.,et al.Regul. Pept. 83:1-10(1999).

Images



Western blot analysis of GPR10 expression in HEK293T (A), Hela (B), A2780 (C), mouse brain (D), mouse kidney (E), rat kidney (F) whole cell lysates. (Predicted band size: 41 kD; Observed band size: 55; 41 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.